

Receipt



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re the application of)
John Erik Lindholm et al.)
Application No. 09/586,249)
Filed: May 31, 2000)
For: SYSTEM, METHOD AND ARTICLE OF)
MANUFACTURE FOR A PROGRAMMABLE)
VERTEX PROCESSING MODEL WITH)
INSTRUCTION SET)

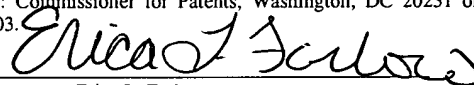
Examiner: Good Johnson, Motilewa

Art Unit: 2672

Date: March 4, 2003

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on March 4, 2003.

Signed: 
Erica L. Farlow

REQUEST FOR CORRECTED FILING RECEIPT

RECEIVED

MAR 21 2003

Technology Center 2600

Commissioner for Patents
Box: Initial Patent Examination's
Customer Service Center
Washington, D.C. 20231

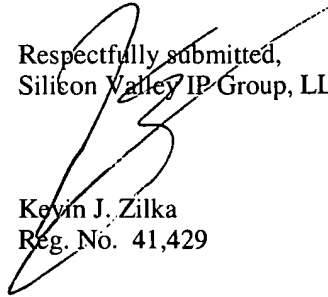
Sir:

Enclosed is a copy of the Filing Receipt for the above-identified patent application. Please reprint the Filing Receipt as follows and mail the corrected copy to the undersigned.

Add domestic priority data as claimed by applicant on page one of the specification filed on May 31, 2000, a copy of which is attached --This application is a continuation-in-part of 09/456,102 filed 12/06/1999--.

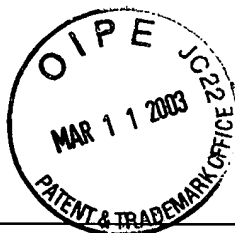
The Commissioner is authorized to charge any fees that may be due to Deposit Account 50-1351 (Order No. NVIDP021/P000174).

Respectfully submitted,
Silicon Valley IP Group, LLC


Kevin J. Zilka
Reg. No. 41,429

P.O. Box 721120
San Jose, CA 95172-1120
(408) 971-2573

Attorney Docket No. NVIDP021/P000174



COPY

 Commissioner for Patents
 Washington, DC 20231
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY. DOCKET NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/586,249	05/31/2000	2672	3988	NVIDP021/P000174	4	32	7

CONFIRMATION NO. 6400

28875
 SILICON VALLEY INTELLECTUAL PROPERTY GROUP
 P.O. BOX 721120
 SAN JOSE, CA 95172-1120

CORRECTED FILING RECEIPT



OC00000009119262

Date Mailed: 11/19/2002

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

RECEIVED

MAR 21 2003

Technology Center 2600

Applicant(s)

John Erik Lindholm, Cupertino, CA;
 Henry P. Moreton, Woodside, CA;
 Simon Moy, Mountain View, CA;
 David B. Kirk, Santa Clara, CA;

Domestic Priority data as claimed by applicant This application is a continuation-in-part
 of 09/456,102 filed 12/06/1999

Foreign Applications

If Required, Foreign Filing License Granted 08/21/2000

Projected Publication Date: None, application is not eligible for pre-grant publication

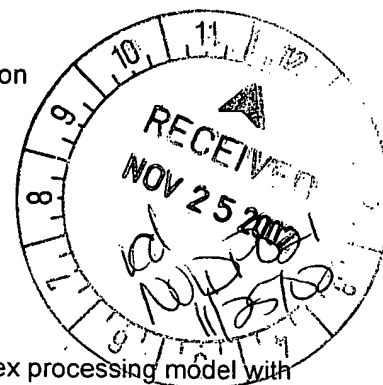
Non-Publication Request: No

Early Publication Request: No

Title

System, method and article of manufacture for a programmable vertex processing model with instruction set

Preliminary Class





COPY

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR A
PROGRAMMABLE VERTEX PROCESSING MODEL WITH
INSTRUCTION SET

5

By Inventors

John Erik Lindholm

Henry P. Moreton

Simon Moy

David B. Kirk

RECEIVED

MAR 21 2003

Technology Center 2600

10

RELATED APPLICATION

15

The present application is a continuation-in-part of an application entitled
"METHOD, APPARATUS AND ARTICLE OF MANUFACTURE FOR A
TRANSFORM MODULE IN A GRAPHICS PROCESSOR" filed December 06,
1999 under serial number 09/456,102 and attorney docket number
NVIDP010/P000127 which is incorporated herein by reference in its entirety.

20

FIELD OF THE INVENTION

The present invention relates to computer graphics, and more particularly to
providing programmability in a computer graphics processing pipeline.

25

BACKGROUND OF THE INVENTION

Graphics application program interfaces (API's) have been instrumental in
allowing applications to be written to a standard interface and to be run on multiple



FILE COPY

Commissioner for Patents
Washington, DC 20231
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 6400

SERIAL NUMBER 09/586,249	FILING DATE 05/31/2000 RULE	CLASS 345	GROUP ART UNIT 2672	ATTORNEY DOCKET NO. NVIDP021/P000174
------------------------------------	---	---------------------	-------------------------------	--

APPLICANTS

John Erik Lindholm, Cupertino, CA;
Henry P. Moreton, Woodside, CA;
Simon Moy, Mountain View, CA;
David B. Kirk, Santa Clara, CA;

RECEIVED

MAR 21 2003

Technology Center 2600

**** CONTINUING DATA *******

This application is a CIP of 09/456,102 12/06/1999 PAT 6,353,439

**** FOREIGN APPLICATIONS *********IF REQUIRED, FOREIGN FILING LICENSE GRANTED**

** 08/21/2000

Foreign Priority claimed <input type="checkbox"/> yes <input type="checkbox"/> no	STATE OR COUNTRY CA	SHEETS DRAWING 4	TOTAL CLAIMS 32	INDEPENDENT CLAIMS 7
35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance				
Verified and Acknowledged	Examiner's Signature	Initials		

ADDRESS

28875

TITLE

System, method and article of manufacture for a programmable vertex processing model with instruction set

FILING FEE RECEIVED 3988	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of time)
		<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit